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**D3589-049**  
**Job Sheet 204175**

**Part No:** D3589-049      **Job Qty:** 1 pcs      **DAS** 21  
**Part Name:** Aft Guide  
  
**Part Weight:** 0 lbs      **Status:** New      **Priority:** Medium  
**Job Created:** 12/4/19      **Job Tracking No:**  
**Due Date:** 12/30/19      **Created By:** Marie Lajeunesse  
**Type:** SOLD      **Description:**  
**Note:** DWG REV C SHEET 3 IPP Rev:A 08-05-30 new issue DD verified by:ec IPP REV:B 12.07.23 AS PER REV.C DD VERF:EC  
**Ship Via:**

Bill of Materials

Job Routing

| Op No | Operation                 | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier      |           | Sign-off |
|-------|---------------------------|-------|------------|----------|-----------|---------|--------------------------|-----------|----------|
|       |                           |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier    | Lead Time |          |
| 100   | Large Fab - Welded Assy-1 | 1 pcs | 12/30/19   |          | 0.00      | 1.00    | Large Fab - 1            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 10           |           |          |
|       |                           |       |            |          |           |         | Large Fab - 2            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 3            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 4            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 5            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 6            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 7            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 8            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 9            |           |          |
|       |                           |       |            |          |           |         | Large Fab - 11 (Various) |           |          |
|       |                           |       |            |          |           |         | Large Fab - 12           |           |          |
| 110   | QC 9                      | 1 pcs | 12/30/19   |          | 0.00      | 0.00    | QC 9 - 10                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 18                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 24                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 43                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 50                |           |          |
|       |                           |       |            |          |           |         | QC 9 - 9                 |           |          |
| 120   | QC 5                      | 1 pcs | 12/30/19   |          | 0.00      | 0.00    | QC 5 - 10                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 12                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 17                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 18                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 19                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 22                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 24                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 3                 |           |          |
|       |                           |       |            |          |           |         | QC 5 - 43                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 49                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 51                |           |          |
|       |                           |       |            |          |           |         | QC 5 - 58                |           |          |



**Container No:** S243304  
  
**Part No:** D3589-049  
**Job No:** 204175  
**Serial No/Batch:** S243304  
**Division:**  
**Inspector:**

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|                                       |          |           |  |                        |      |
|---------------------------------------|----------|-----------|--|------------------------|------|
|                                       |          |           |  | QC 5 - 68              |      |
|                                       |          |           |  | QC 5 - 9               |      |
|                                       |          |           |  | QC 5 - 50              | K    |
|                                       |          |           |  | QC 5 - 30              |      |
|                                       |          |           |  | QC 5 - 40              |      |
|                                       |          |           |  | QC 5 - 61              |      |
|                                       |          |           |  | QC 5 - 81              |      |
|                                       |          |           |  |                        |      |
| 130 Packaging 3-1 - Stock - B4B 1 pcs | 12/30/19 | 0.00 0.00 |  | Packaging 3 - 1 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 2 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 3 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 4 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 5 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 6 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 7 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 8 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 9 - B4B  |      |
|                                       |          |           |  | Packaging 3 - 10 - B4B |      |
|                                       |          |           |  | Packaging 3 - 11 - B4B |      |
|                                       |          |           |  | Packaging 3 - 12 - B4B |      |
|                                       |          |           |  | Packaging 3 - 13 - B4B |      |
|                                       |          |           |  | Packaging 3 - 14 - B4B |      |
|                                       |          |           |  | Packaging 3 - 15 - B4B |      |
|                                       |          |           |  | Packaging 3 - 16 - B4B |      |
|                                       |          |           |  | Packaging 3 - 17 - B4B |      |
|                                       |          |           |  | Packaging 3 - 18 - B4B |      |
|                                       |          |           |  | Packaging 3 - 19 - B4B |      |
|                                       |          |           |  | Packaging 3 - 20 - B4B |      |
|                                       |          |           |  | Packaging 3 - 21 - B4B |      |
|                                       |          |           |  | Packaging 3 - 22 - B4B |      |
|                                       |          |           |  | Packaging 3 - 23 - B4B |      |
|                                       |          |           |  | Packaging 3 - 24 - B4B |      |
|                                       |          |           |  | Packaging 3 - 25 - B4B |      |
|                                       |          |           |  | Packaging 3 - 26 - B4B |      |
|                                       |          |           |  | Packaging 3 - 27 - B4B |      |
|                                       |          |           |  | Packaging 3 - 28 - B4B |      |
|                                       |          |           |  | Packaging 3 - 29 - B4B |      |
|                                       |          |           |  | Packaging 3 - 30 - B4B |      |
|                                       |          |           |  | Packaging 3 - 31 - B4B |      |
|                                       |          |           |  | Packaging 3 - 32 - B4B |      |
|                                       |          |           |  | Packaging 3 - 33 - B4B |      |
|                                       |          |           |  | Packaging 3 - 34 - B4B |      |
|                                       |          |           |  | Packaging 3 - 35 - B4B |      |
|                                       |          |           |  | Packaging 3 - 36 - B4B |      |
| 140 QC 21 - SA 1 pcs                  | 12/30/19 | 0.00 0.00 |  | QC 21 - SA - 21        | DAS  |
|                                       |          |           |  | QC 21 - SA - 70        | 21   |
|                                       |          |           |  | QC 21 - SA - 53        | 9-09 |

Part Op 100 - (Weld per dwg A/R S.S. rod Batch: M191525), 1- Form, assemble and weld as per dwg D3589 QSI004 A/R  
Descriptions: Stainless Steel rod batch: M191525  
110 - (QC9- Inspect visual per QSI004- Fusion Welds)  
120 - (QC5- Inspect part completeness to step on W/O)  
130 - (Identify as per dwg & Stock Location: )  
140 - (QC21- Final Inspection - Work Order Release)

| Job BOM     |                 |              |                               |           |
|-------------|-----------------|--------------|-------------------------------|-----------|
| Part / Item | Component Name  | Quantity     | Operation                     | Container |
| D3589-19    | Aft Guide Plate | 1 pcs (1 ea) | 100-Large Fab - Welded Assy-1 | 5242171   |
| D3589-21    | Latch Guide     | 1 pcs (1 ea) | 100-Large Fab - Welded Assy-1 | F 162825  |

| Job Allocations                    |                |          |           |           |
|------------------------------------|----------------|----------|-----------|-----------|
| Operation                          | Component Part | Required | Inventory | Allocated |
| 100-Large Fab - Welded Assy-1      | D3589-19       | 1        | 0         | 0         |
|                                    | D3589-21       | 1        | 6         | 0         |
| Part Specifications                |                |          |           |           |
| Specifications could not be found. |                |          |           |           |

Plex 12/4/19 7:36 AM Dart.lajeunesse.marie

Entered: \_\_\_\_\_ Date: \_\_\_\_\_

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE



Route update only ☐

NCR No. \_\_\_\_\_

|                                                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------|--|
| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                  |             | <b>DISPOSITION</b><br><div><input type="checkbox"/> Rework<br/><input type="checkbox"/> Scrap<br/><input type="checkbox"/> Use-as-is</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <b>DEPARTMENT/PROCESS</b> <div><div>Skid-tube <input type="checkbox"/><br/>Machining <input type="checkbox"/><br/>Large Fab <input type="checkbox"/></div><div>Cross tube <input type="checkbox"/><br/>Small Fab <input type="checkbox"/><br/>Finishing <input type="checkbox"/></div><div>Eng. (Non-AW) <input type="checkbox"/><br/>Prod. Eng. Coord. <input type="checkbox"/><br/>Rec/Store/Packaging <input type="checkbox"/></div><div>Engineering <input type="checkbox"/><br/>Water Jet <input type="checkbox"/><br/>Supplier <input type="checkbox"/><br/>Quality <input type="checkbox"/></div></div> |  |                                                                       |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                        | Sequence #: | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | MRRB (QSI042)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                       |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                              |             | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                       |  |
| <b>Root Cause</b> <div><div>Operator <input type="checkbox"/><br/>Manufacturing Process <input type="checkbox"/><br/>Equip/Tooling <input type="checkbox"/><br/>Handling/Preservation <input type="checkbox"/><br/>Material <input type="checkbox"/><br/>Product Improvement <input type="checkbox"/><br/>Process Improvement <input type="checkbox"/><br/>Human Factors <input type="checkbox"/></div></div> |             | <b>FAULT CATEGORY</b> <div><div><div>Pressure/Forced <input type="checkbox"/><br/>Bending <input type="checkbox"/><br/>Crushing <input type="checkbox"/><br/>Cracks <input type="checkbox"/><br/>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br/>Marks/Chatter <input type="checkbox"/><br/>Mislabeled <input type="checkbox"/><br/>Other/Details: _____</div><div><div>Contamination <input type="checkbox"/><br/>Misaligned/off center <input type="checkbox"/><br/>BOM/Route <input type="checkbox"/><br/>Broken/Damage/Defect <input type="checkbox"/><br/>Incomplete/Unclear Instructions <input type="checkbox"/><br/>Drill Holes <input type="checkbox"/><br/>Fit/Function <input type="checkbox"/></div><div><div>Power Loss/Surge <input type="checkbox"/><br/>Folio/Program <input type="checkbox"/><br/>Grain Direction <input type="checkbox"/><br/>Weld <input type="checkbox"/><br/>Wrong Stock Pulled <input type="checkbox"/><br/>Out of Sequence <input type="checkbox"/><br/>Off-set/Set-up <input type="checkbox"/></div><div><div>Positioned Wrong <input type="checkbox"/><br/>Outside Tolerance <input type="checkbox"/><br/>Drawing <input type="checkbox"/><br/>Finish <input type="checkbox"/><br/>Part Lost/Missing <input type="checkbox"/><br/>Misread <input type="checkbox"/></div></div></div></div></div></div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | Completed By<br><br>Lead hand / Supervisor<br><br>QC / QA Coordinator |  |
|                                                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                       |  |